## **PCT**

## **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220
29953-219001	ACTION	as well	as, where applicable, item 5 below.
International application No.	International filing date (day/mont	th/year)	(Earliest) Priority Date (day/month/year)
PCT/US2005/028526	10/08/2005	5	10/08/2004
Applicant	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
PENNINGTON, Garrett			
This International Search Report has bee according to Article 18. A copy is being tr			ority and is transmitted to the applicant
This International Search Report consists	of a total ofsh	eets.	
X It is also accompanied by	a copy of each prior art document	cited in this	report.
Basis of the report			
a. With regard to the language, the	international search was carried ou less otherwise indicated under this i		is of the international application in the
The international this Authority (Ru		of a transla	ation of the international application furnished to
b. With regard to any nucle	otide and/or amino acid sequence	e disclosed	in the international application, see Box No. I.
2. Certain claims were fou	ind unsearchable (See Box II).		
3. Unity of invention is lac	eking (see Box III).		,
4. With regard to the title,			
the text is approved as se	ubmitted by the applicant.		
	shed by this Authority to read as follo		
METHOD FOR IMPROVING	INDUCTION SEALING HEAT	r PROFI	LE
5. With regard to the abstract,			
X the text is approved as s	ubmitted by the applicant.		
			y as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.
6. With regard to the drawings,			
a. the figure of the drawings to be p	published with the abstract is Figure	No1	
X as suggested by	the applicant.		
as selected by th	is Authority, because the applicant f	ailed to sug	gest a figure.
	is Authority, because this figure bett	ter characte	rizes the invention.
b none of the figures is to b	e published with the abstract.		

Form PCT/ISA/210 (first sheet) (January 2004)

		PC1/US2005/028526				
A. CLASSI	FICATION OF SUBJECT MATTER B29C65/02 B65B51/22 B65B7/	/16 B65B7/28				
According to	o International Patent Classification (IPC) or to both national class	sification and IPC				
B. FIELDS	SEARCHED					
Minimum do	ocumentation searched (classification system followed by classifi B29C B65B	cation symbols)				
Documental	tion searched other than minimum documentation to the extent th	at such documents are included in the fields s	earched			
Electronic d	lata base consulted during the international search (name of data	a base and, where practical, search terms used	3)			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the	e relevant passages	Relevant to claim No.			
X	US 6 633 480 B1 (HERZOG KENNETH 14 October 2003 (2003-10-14) claim 1; figure 5	IJ)	1-14			
X	EP 0 842 854 A (AUTO-MATE TECHN LLC) 20 May 1998 (1998-05-20)	NOLOGIES,	1-14			
A	EP 0 350 601 A (CONTINENTAL CAN INC) 17 January 1990 (1990-01-1 claims 1,14	6-9, 12-14				
Α	US 4 707 213 A (MOHR ET AL) 17 November 1987 (1987-11-17) claim 1; figure 1		6-9, 12-14			
A	US 3 808 074 A (SMITH J,GB ET A 30 April 1974 (1974-04-30) claim 1; figure 1	6-9, 12-14				
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.			
<u></u>	ategories of cited documents :	*T* later document published after the int	ernational filing date			
consid	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	cited to understand the principle or the invention	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  'X' document of particular relevance; the claimed invention			
which citatio	tate ant which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be considered novel or cannot involve an inventive step when the de "Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or m	It be considered to ocument is taken alone claimed Invention oventive step when the			
other means ments, such combination  'P' document published prior to the international filing date but later than the priority date claimed "&" document member of the			·			
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report			
8	December 2005	14/12/2005				
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer				
	NL - 2200 FV Fujswijk. Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Dupuis, J-L	Dupuis, J-L			

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## PC1/US2005/028526

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	6633480	B1	14-10-2003	NONE			<u> </u>
EP	0842854	Α	20-05-1998	AT	199525	T	15-03-2001
				CA	2221048	A1	15-05-1998
				CA	2345198	A1	26-10-2001
				DE	69704191	D1	12-04-2001
				DE	69704191	T2	16-08-2001
				ES	2156353	T3	16-06-2001
EP	0350601	A	17-01-1990	AU	624828	B2	25-06-1992
				AU	3637389	Α	21-12-1989
				CA	1306449	C	18-08-1992
				JP ·	2033883	Α	05-02-1990
				ΜX	166327	В	29-12-1992
				US	5109653	Α	05-05-1992
US	4707213	Α	17-11-1987	AU	582919	B2	13-04-1989
				AU	6492586	Α	14-05-1987
				BR	8605576	Α	18-08-1987
				CA	1258695	A1	22-08-1989
				DE	3678250	D1	25-04-1991
				DK	537886	Α	13-05-1987
				EΡ	0223517		27-05-1987
			JP	62113537		25-05-1987	
			KR	9409909	B1	18-10-1994	
				NZ 	218246	Α	24-02-1989
US	3808074	Α	30-04-1974	GB	1476825	Α	16-06-1977

Form PCT/ISA/210 (patent family annex) (January 2004)